



EV546076707

PTO/SB/21 (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/884,009
	Filing Date	6/18/2001
	First Named Inventor	Bor-Ming Hsieh
	Group Art Unit	2127
	Examiner Name	LILIAN VO
Total Number of Pages in This Submission	Attorney Docket Number	MS1-749US

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	Return Post Card
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s)	
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

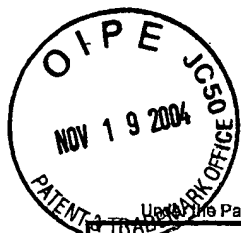
Firm or Individual Name	Brian G. Hart/Reg. No. 44421
Signature	<i>Brian Hart</i>
Date	November 19, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	LeAnn M. Sassman		
Signature	<i>LeAnn M. Sassman</i>	Date	11/19/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV546076707

PTO/SB/17 (10-04)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0

Complete if Known	
Application Number	09/884,009
Filing Date	6/18/2001
First Named Inventor	Bor-Ming Hsieh
Examiner Name	LILIAN VO
Art Unit	2127
Attorney Docket No.	MS1-749US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None  
Order

## Deposit Account:

Deposit Account Number	12-0769
Deposit Account Name	Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1001	2001	395	Utility filing fee			
1002	2002	175	Design filing fee			
1003	2003	275	Plant filing fee			
1004	2004	395	Reissue filing fee			
1005	2005	80	Provisional filing fee			

SUBTOTAL (1)

Fee Paid

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20 =	x 18	=
Indep. Claims	-3 =	x 88	=
Multiple Dependent			=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0

\*\*or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	2053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examination action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	430	2252	215	Extension for reply within second month
1253	980	2253	490	Extension for reply within third month
1254	1,530	2254	765	Extension for reply within fourth month
1255	2,080	2255	1,040	Extension for reply within fifth month
1401	340	2401	170	Notice of Appeal
1402	340	2402	170	Filing a brief in support of an appeal
1403	300	2403	150	Request for oral hearing
1451	1,510	1451	1,510	Petition to Institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,370	2501	685	Utility issue fee (or reissue)
1502	490	2502	245	Design issue fee
1503	660	2503	330	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application.

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Brian G. Hart	Registration No. (Attorney/Agent)	44421
Signature		Telephone	609-324-6258
		Date	11/19/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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11-22.04

2127  
JFW  
EW 546076707

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....09/884,009  
Filing Date ..... Jun 18, 2001  
Inventorship ..... Hsieh  
Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2127  
Examiner ..... VO, LILIAN  
Attorney's Docket No. .... MS1-749US  
Title: Run Queue Management

**RESPONSE TO NON-FINAL OFFICE ACTION DATED AUGUST 23, 2004**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14503

From: Brian G. Hart (Tel. 509-324-9256; Fax 509.323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

## INTRODUCTORY COMMENTS

This communication is responsive to a non-final Office Action dated August 23, 2004, for which a three-month shortened statutory period for response is set for November 23, 2004. An **Amendments to Specification** section begins on page 3 of this paper. An **Amendments to the Claims** section begins on page 4 of this paper. A **Remarks/Arguments** section begins on page 12 of this paper.